

DATE: JULY 17, 1992

FROM: PETER GURIA, OSC REGION V, RS1, GROSSE ILE, MI

TO: D. DIETRICH/ATTN: T. JOHNSON, USEPA, OSWER, WASH.D.C.....(VIA FAX)  
R. BOWDEN, CHIEF, EERB, CHICAGO, IL.....(VIA FAX)  
R. POWERS, EERB, CHIEF RS-1, (MI-OH), GROSSE ILE, MI.....(VIA FAX)  
M. McCUE/ATTN: P. SCHUTTE, OFF. PUB. AFF. CHICAGO, IL.....(VIA FAX)  
T. KRUEGER-ATTN: T. BRANIGAN, ORC, CHICAGO, IL.....(VIA FAX)  
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P. DAMIANI, DEPUTY CHIEF FIRE OPER., DETROIT FIRE DEPT....(VIA FAX)  
P. MAX, DETROIT DEPT. COMM. & IND. HYGIENE, CITY OF DET...(VIA FAX)

SUBJECT: ENTERPRISE OIL REMOVAL ACTION, DETROIT, MI

POLREP NO.: #4 SITE ID: PG D.O.: 7640-05-232

RESPONSE AUTHORITY: CERCLA NPL STATUS: NO

LATITUDE: 42°23'47" LONGITUDE: 83°07'28"

START DATE: 06/16/92

COMPLETION DATE:

1. SITUATION:

- A. WEATHER: CLOUDY BUT WARM, TEMPERATURE RANGING FROM MID 70'S TO LOW 80'S, LIGHT RAIN LATER INCREASING TO HEAVY THUNDERSTORMS MONDAY, AND LATE TUESDAY. WEATHER CONDITIONS SUSPENDED CLEANUP ACTIVITIES LATE TUESDAY AFTERNOON. MODERATE WEST-NORTHWEST WINDS 5 - 10 MPH.
- B. SITE HAS RECEIVED OVER 3" OF RAIN IN LAST THREE DAYS. RAIN HAS INCREASED VOLUME OF WATER IN ON-SITE CONTAINMENT STRUCTURES AND LOW LYING AREAS. CREW CONTINUES WITH BURDENSOME "WATER MANAGEMENT".
- C. HEAVY EQUIPMENT ACTIVITIES NEAR COMPLETION. A TOTAL OF 50,000 GALLONS OF RESIDUAL WASTE OIL, SLUDGE, AND WATER HAVE BEEN REMOVED AND TEMPORARILY CONSOLIDATED IN HOLDING TANKS ON-SITE.
- D. SECURITY SERVICE PROVIDING 24 HOUR GUARD PROTECTION. SITE HAS REMAINED SECURE. NEIGHBORHOOD CHILDREN HAVE VANDALIZED OFF-SITE WATER SOURCE FOR DECON TRAILER AND DECON OF SCRAP METAL; LOCAL POLICE HAVE BEEN INFORMED.

2. ACTIONS TAKEN:

- A. FORTY TON CRANE MOBILIZED 7/10 TO REMOVE AND STAGE FOUR HORIZONTAL 20,000-30,000 GALLON ASTS FROM CONCRETE SADDLES. APPROXIMATELY 7500 GALLONS OF OIL/SLUDGE LIQUID WERE PUMPED AND CONSOLIDATED FROM THESE TANKS PRIOR TO THEIR REMOVAL.
- B. ON 7/11 I.T. PROVIDED COMPETENT PERSON TO MONITOR CONFINED SPACE ACTIVITY DURING REMOVAL OF RESIDUAL OIL/SLUDGE FROM THE REMAINING 250,000 GALLON TANKS. BETWEEN 7/11 AND 7/14, APPROXIMATELY 13,700 GALLONS OF RESIDUAL WASTE OIL/SLUDGE WAS PUMPED AND CONSOLIDATED FROM THESE TANKS.
- C. SHEARING OF TANKS AND METAL DEBRIS CONTINUES. DECON OF METAL DEBRIS PRODUCED DURING SHEARING OPERATIONS CONTINUES. TWO WATER LASER UNITS BEING UTILIZED TO SPEED UP DECON PROCESS. LOADED AND SHIPPED A TOTAL

OF 22 - 60 YD3 ROLLOFF BOXES OF DECONNED SCRAP METAL FOR RECYCLING TO DATE. SCRAP DEALER DEDICATING TRUCK TO CONTINUE DROPPING AND PULLING BOXES. CREW CONTINUES GRUBBING SITE FOR PROCESS PIPING FOR DECON AND REMOVAL.

- D. EXPECT ALL TANKS TO BE REMOVED AND SHEARED FOR DECON BY 7/17.
- E. ON 7/15 AND 7/16 COMPOSITE SAMPLES WERE COLLECTED OF THE COAL FINE/#2 OIL SLUDGE AND DEBRIS WASTESTREAM, AND MISCELLANEOUS CONCRETE FROM PROCESS AND TANK STRUCTURES. SAMPLES TO BE SENT TO DISPOSAL FACILITIES FOR CHARACTERIZATION AND ACCEPTANCE.
- D. REQUEST FOR PROPOSAL SENT BY I.T. 7/10 TO PROSPECTIVE BIOREMEDIATION SUBCONTRACTORS.

3. PLANS:

- A. CONSOLIDATE REMAINING FREE LIQUIDS AND SLUDGES FROM TANK FARM #1 CONTAINMENT AREA. CONTINUE DECON OF SCRAP METAL PRODUCED FROM SHEARING OPERATIONS. LOCAL SCRAP DEALER TO CONTINUE TO PROVIDE DEDICATED ROLLOFF BOXES FOR SCRAP METAL RECLAMATION.
- B. CONTINUE DISPOSAL COORDINATION WITH I.T. PERSONNEL FOR IDENTIFIED WASTE STREAMS.
- C. ON-SITE MEETING WITH BIO SUBCONTRACTORS SCHEDULED FOR NEXT WEEK TO GATHER INFORMATION FOR THEIR BIDS.
- D. BEGIN PLANNING FOR EXTENT OF CONTAMINATION STUDY AND MATERIALS HANDLING IN PREPARATION OF SLUDGE AND SOIL BIOREMEDIATION.

4. KEY ISSUES:

- A. HOT AND HUMID WEATHER, CREW IS MAINTAINING HYDRATION AND CONTINUE TO BE MONITORED FOR HEAT STRESS.
- B. RAIN HAS CREATED SLOPPY SITE CONDITIONS. CREW CONTINUES "WATER MANAGEMENT" AND MAINTAINING ACCESS FOR HEAVY EQUIPMENT AND PERSONNEL THROUGHOUT THE SITE.
- C. OSC TO BE IN CHICAGO 7/17 FOR PRP COURT HEARING. DOJ AND ORC CONTINUE ENFORCEMENT ACTIVITIES IN CONJUNCTION WITH ILLINOIS EPA TO FORCE PRP TO COMPLY WITH CLEANUP MANDATE FOR ALL MORECO OWNED SITES.

5. ESTIMATED COSTS: (AS OF 7/15/92 - 1900-55):

	BUDGETED	TOTAL TO DATE	REMAINING
ERCS	\$1,200,000.00	*\$ 205,560.14	\$ 994,439.86
TAT	\$ 342,000.00	\$ 38,077.34	\$ 303,922.66
EPA	\$ 163,400.00	\$ 6,912.50	\$ 156,487.50
TOTAL:	----- \$1,705,400.00	----- \$ 250,549.98	----- \$1,454,850.02

\* THIS INCLUDES \$ 8,723.88 IN AWAIT BILLS.